

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 19211US01)

PATENT APPLICATION OF: )  
Mark F. Pittenger et al. ) **Electronically Filed on January 4, 2008**  
SERIAL NO.: 09/319,521 )  
FILED: June 4, 1999 ) Confirmation No. 3211  
FOR: Improved Chondrogenic )  
Differentiation of Human )  
Mesenchymal Stem Cells )  
Art Unit: 1644 )  
Examiner: M. A. Belyavskiy )

**REVOCATION OF POWER OF ATTORNEY AND**  
**NEW POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find:

- \* Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address (PTO/SB/82);
- \* Power of Attorney from Assignee; and
- \* Certificate Under 37 C.F.R. § 3.73(b)

appointing powers of attorney to the practitioners at Customer No. 23,446 in the above-identified application. In accordance with 37 CFR 3.73(b), the Power of Attorney from Assignee includes a statement identifying the assignee, Osiris Therapeutics, Inc. as the owner of the entire right, title, and interest in the above-identified application. The documentary evidence of chain of title to the assignee is recorded in the assignment records at the USPTO at reel/frame 010076/0916.

Respectfully submitted,

Date: January 4, 2008

By: William B. Gont/  
William B. Gont  
Reg. No. 57,232

Attorney for Applicants

MCANDREWS, HELD & MALLOY, LTD.  
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Chicago, Illinois 60661  
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<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	09/319,521
	Filing Date	June 04, 1999
	First Named Inventor	Mark F. Pittenger
	Art Unit	1644
	Examiner Name	M. A. Belyavskiy
	Attorney Docket Number	19211US01

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number : 23,446

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

23446

OR

☐ Firm or  
Individual Name      McAndrews, Held & Malloy, Ltd.

Address      500 West Madison Street  
34<sup>th</sup> Floor

City      Chicago      State      Illinois      ZIP      60661

Country      USA

Telephone      312-775-8000      Email      tgroetken@mcandrews-ip.com

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature      

Name      Phil Jacoby

Date      19-Dec-07      Telephone      443 545-1800

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**POWER OF ATTORNEY FROM ASSIGNEE**

Osiris Therapeutics, Inc, a corporation of Delaware, having a principal place of business at ~~705 Albert Einstein Dr., Columbia, MD 21046~~ is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on June 02, 1999, June 01, 999, June 01, 1999 and June 01, 1999 of an invention known as "Improved Chondrogenic Differentiation of Human Mesenchymal Stem Cells" (Attorney Docket No. 19211US01), which is disclosed and claimed in a patent application of the same title by the inventors Mark F. Pittenger, Alastair M. Mackay, Mary J. Murphy and Francis P. Barry, filed on June 04, 1999 in the U.S. Patent and Trademark Office, having Application Number 09/319,521.

The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

TROY A. GROETKEN, ESQ.  
MCANDREWS, HELD & MALLOY, LTD.  
34<sup>th</sup> Floor  
500 West Madison St.  
Chicago, Illinois 60661  
U.S.A.

Direct phone calls to 312-775-8000.

FOR: Osiris Therapeutics, Inc.

SIGNATURE: 

BY: Phil Jacoby

TITLE: Interim Chief Financial Officer

DATE: 19-Dec-07

# Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 19211US01

Applicant/Patent Owner: Mark F. Pittenger, Alastair M. Mackay, Mary J. Murphy and Francis P. Barry

Application No./Patent No.: 09/319,521 Filed/Issue Date: June 04, 1999

Entitled: IMPROVED CHONDROGENIC DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS

Osiris Therapeutics, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010076, Frame 0916, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature Troy A. Groetken

Name: Troy A. Groetken, Esq.

Title: Attorney/Agent of Record

Date: January 3, 2008